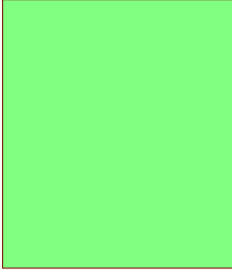
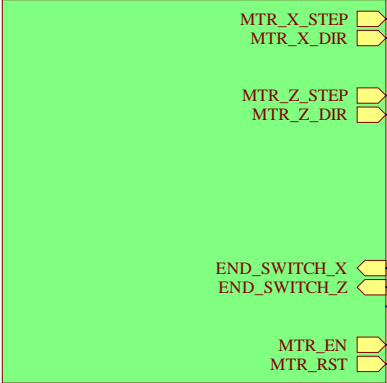


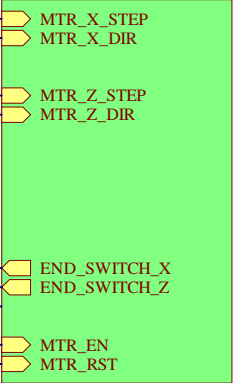
Power
02_Power.SchDoc



MCU
03_MCU.SchDoc



Motors
04_Motors.SchDoc



MTR_X_STEP
MTR_X_DIR

MTR_Z_STEP
MTR_Z_DIR

END_SWITCH_X
END_SWITCH_Z

MTR_EN
MTR_RST

MTR_X_STEP
MTR_X_DIR

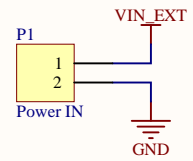
MTR_Z_STEP
MTR_Z_DIR

END_SWITCH_X
END_SWITCH_Z

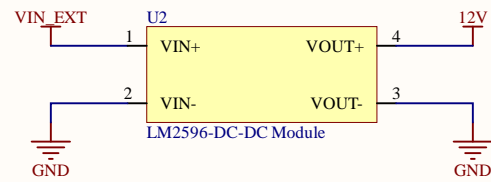
MTR_EN
MTR_RST

OpenCamera Slider - Top level schematic

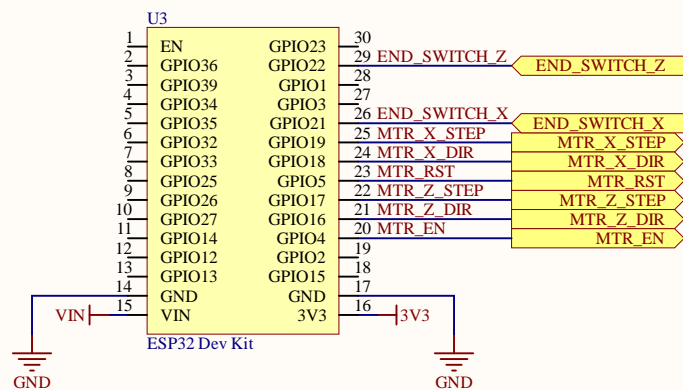
External Power Input



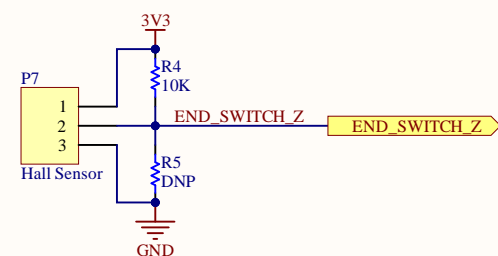
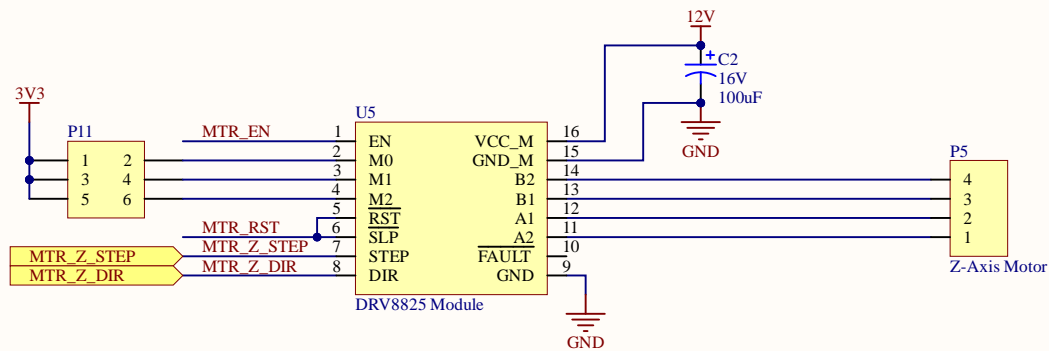
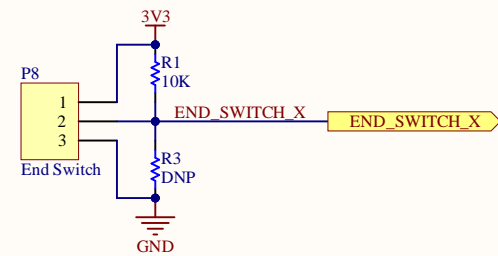
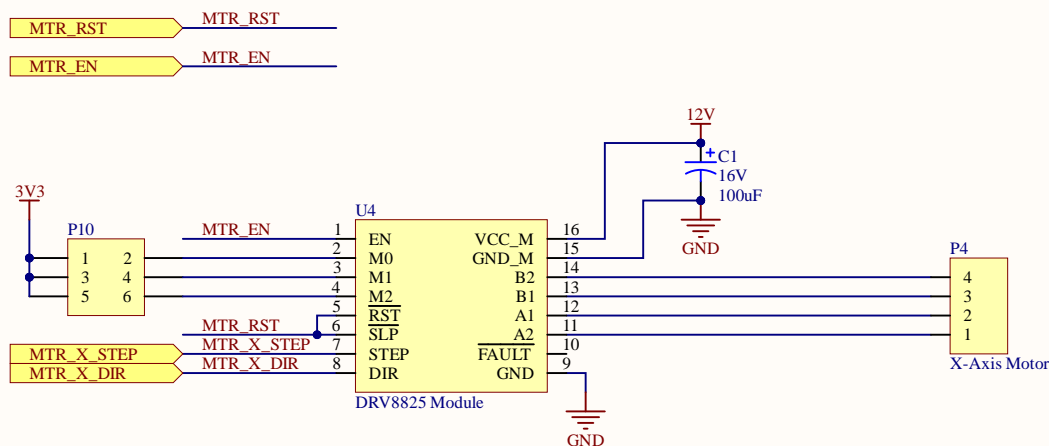
Motor Power



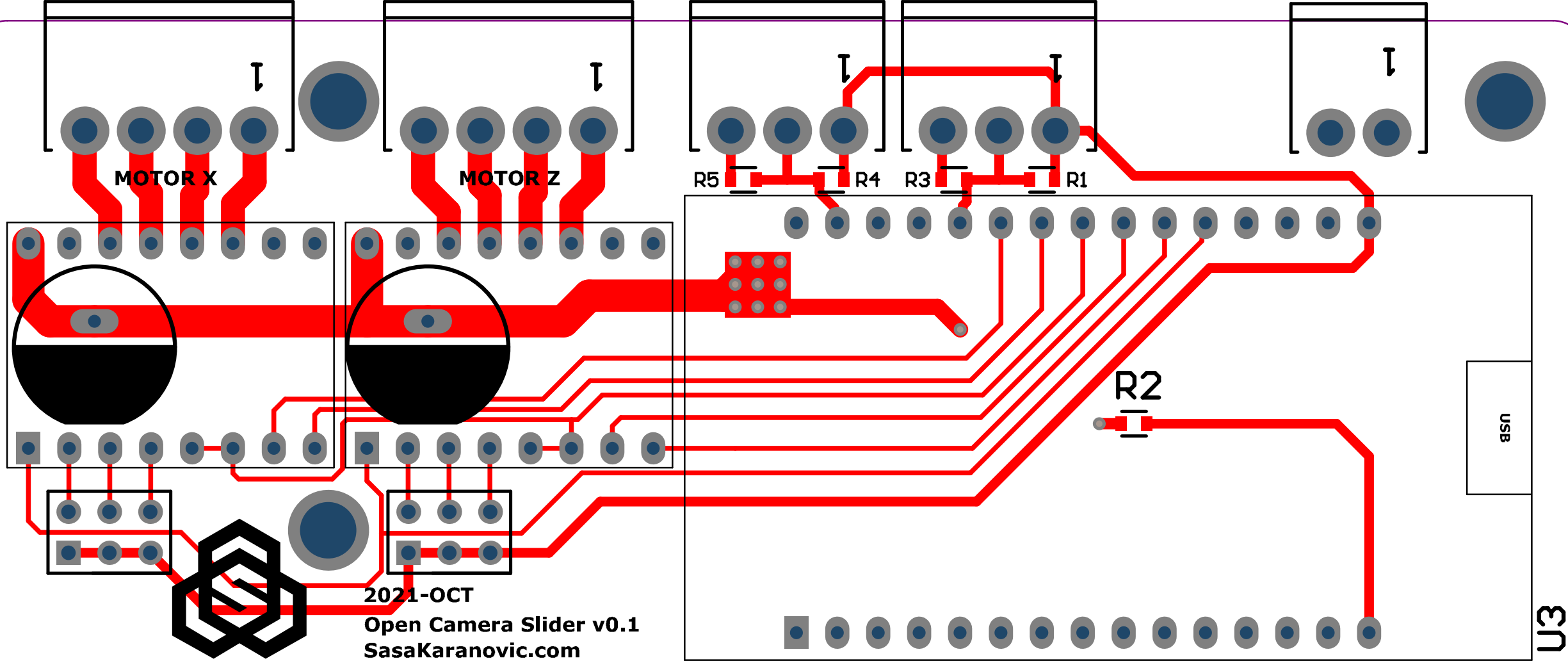
OpenCamera Slider - Power



OpenCamera Slider - MCU



OpenCamera Slider - Motors





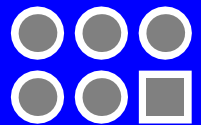
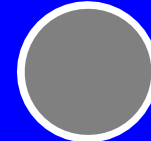
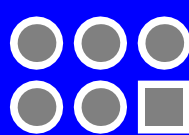
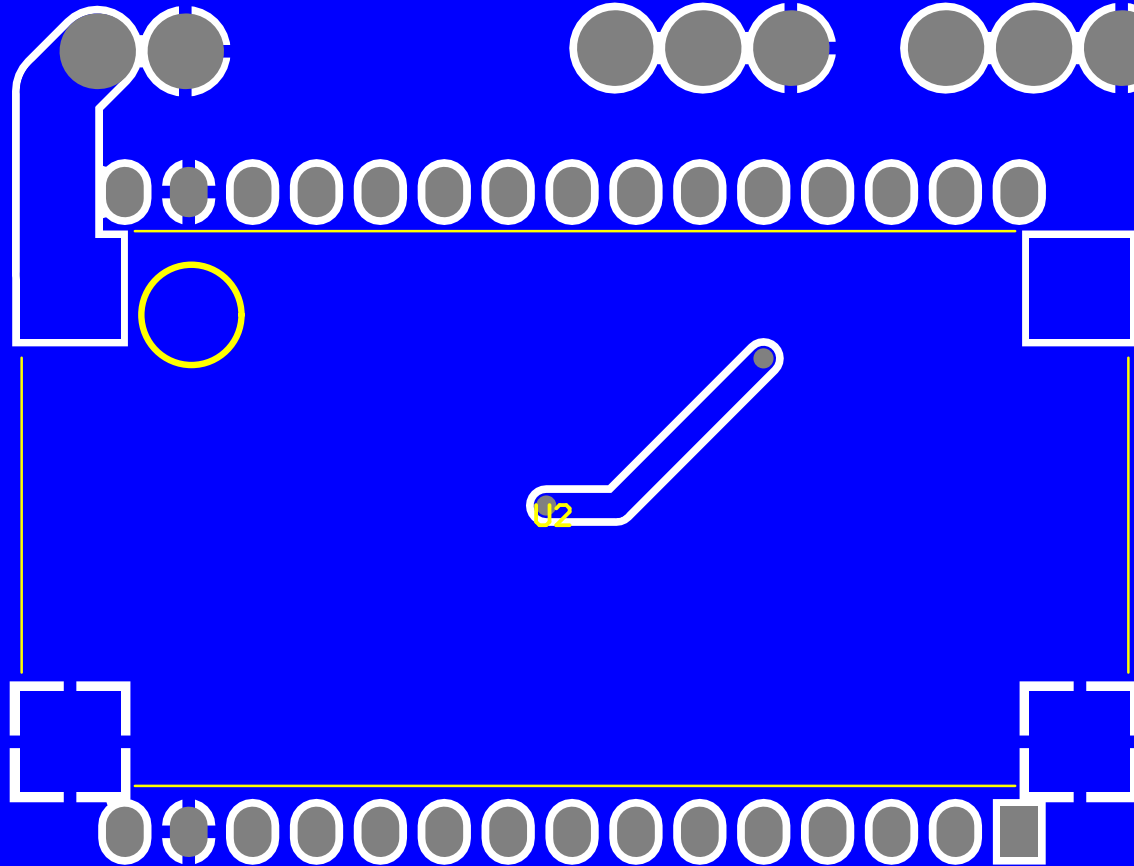
12-48V GND

X END SW
3V3 IN GND

Z END SW
3V3 IN GND

MOTOR Z
A2 A1 B1 B2

MOTOR X
A2 A1 B1 B2



2021-OCT
Open Camera Slider v0.1
SasaKaranovic.com

